

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003969.D
 Acq On : 03 Feb 2021 19:02
 Operator : SY/MD
 Sample : M1291-05
 Misc : 8.67g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-006-0002

Quant Time: Feb 04 01:22:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

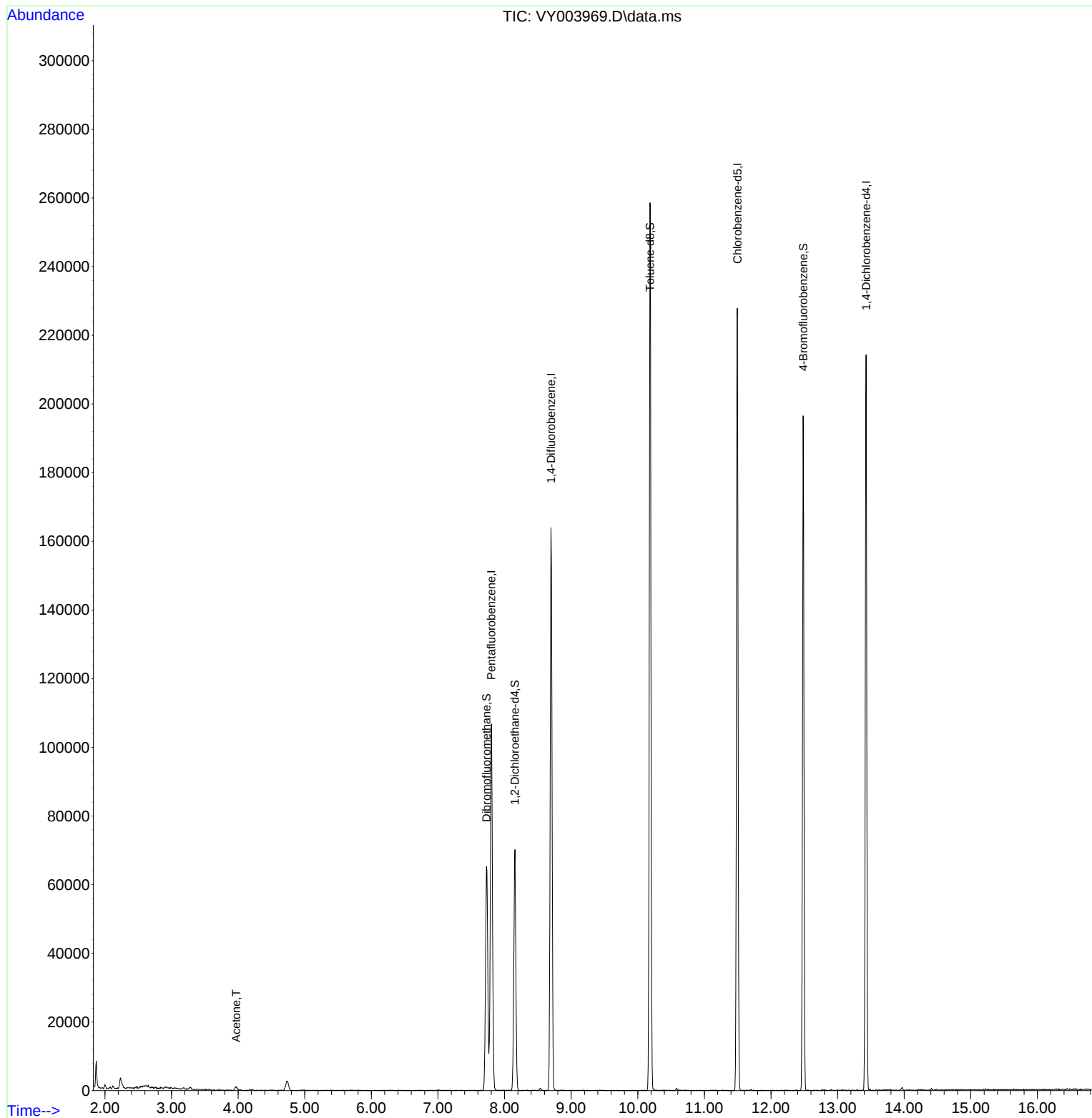
Internal Standards						
1) Pentafluorobenzene	7.801	168	81913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	132712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	124347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	54766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	55862	62.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.04%
35) Dibromofluoromethane	7.728	113	44045	56.76	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.52%
50) Toluene-d8	10.185	98	162378	53.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.64%
62) 4-Bromofluorobenzene	12.483	95	56016	50.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.92%
Target Compounds						
16) Acetone	3.973	43	2067	9.35	ug/l	Qvalue 91

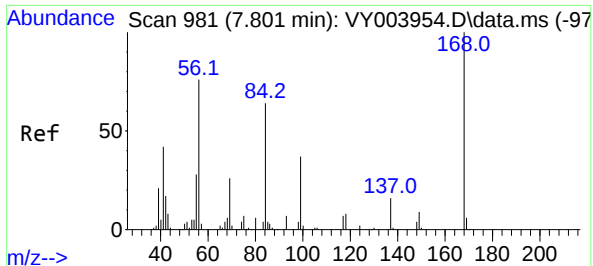
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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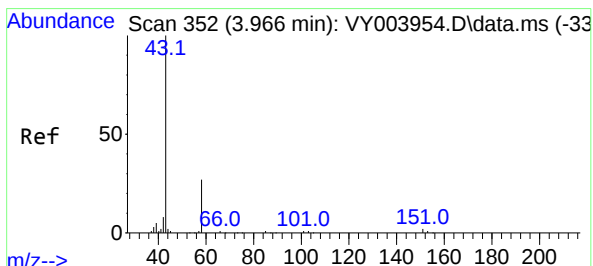
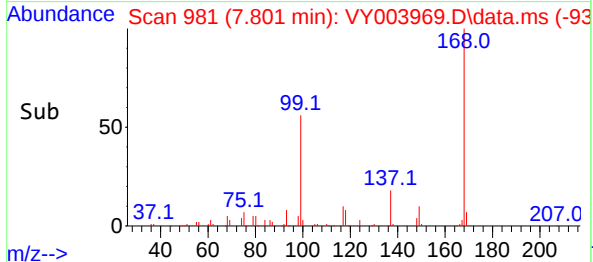
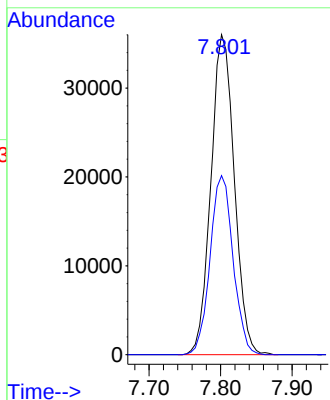
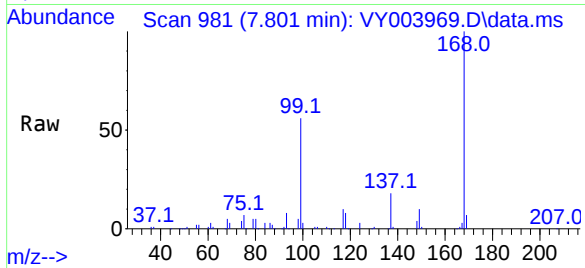




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

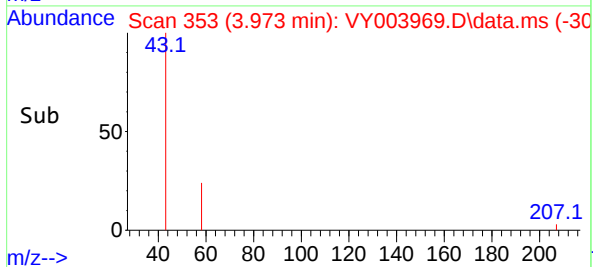
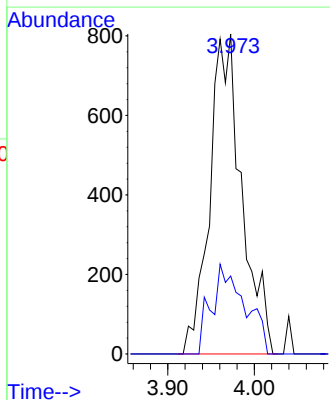
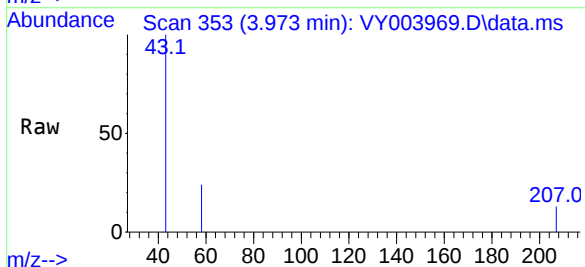
Instrument :
MSVOA_Y
ClientSampleId :
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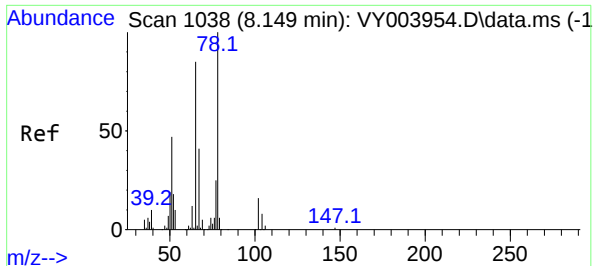
Tgt Ion:168 Resp: 81913
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#16
Acetone
Concen: 9.35 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

Tgt Ion: 43 Resp: 2067
Ion Ratio Lower Upper
43 100
58 24.3 23.4 35.0

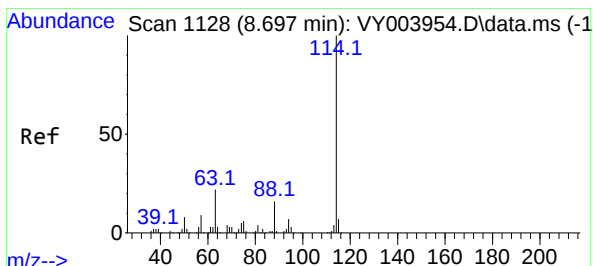
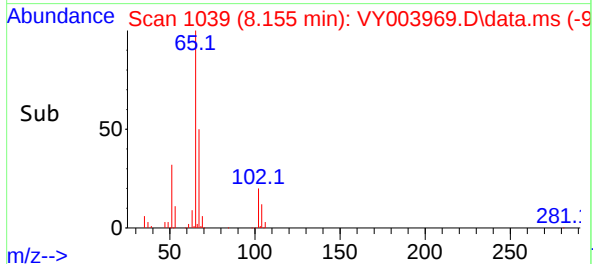
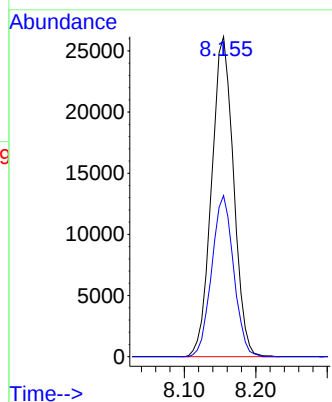
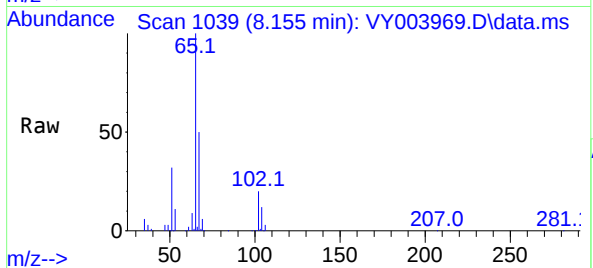




#33
1,2-Dichloroethane-d4
Concen: 62.02 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

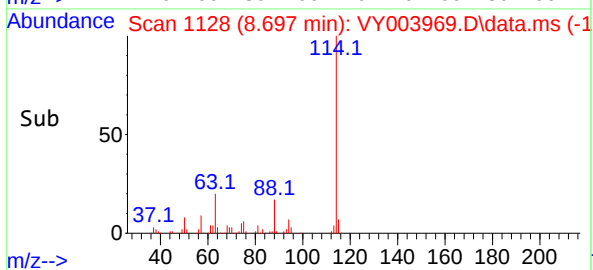
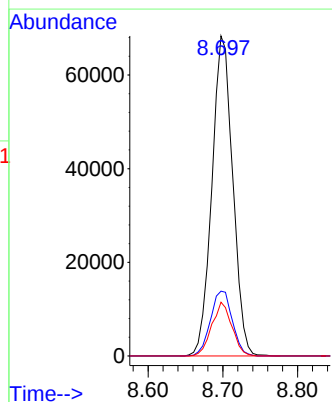
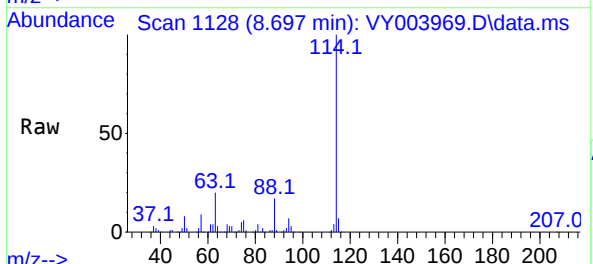
Instrument :
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ClientSampleId :
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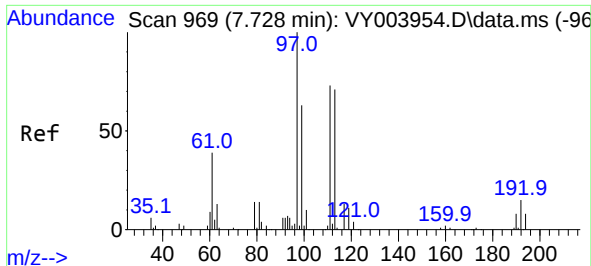
Tgt Ion: 65 Resp: 55862
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

Tgt Ion: 114 Resp: 132712
Ion Ratio Lower Upper
114 100
63 20.3 0.0 47.2
88 16.8 0.0 30.2

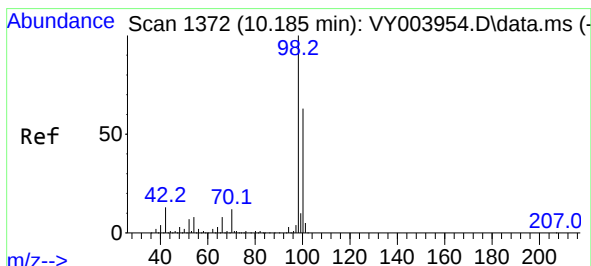
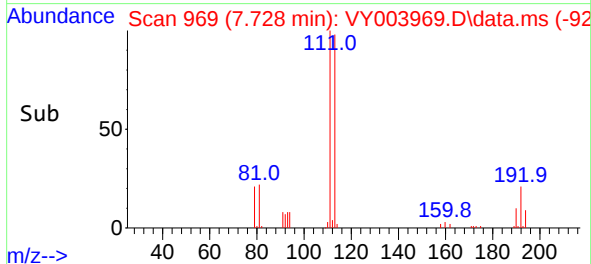
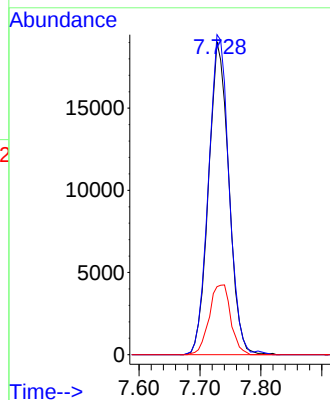
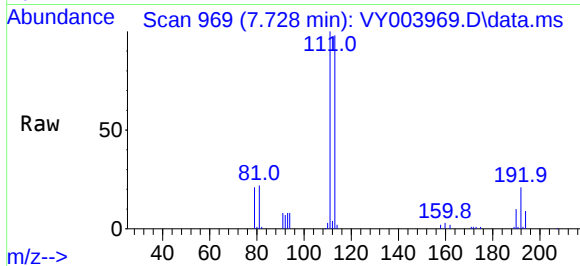




#35
Dibromofluoromethane
Concen: 56.76 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

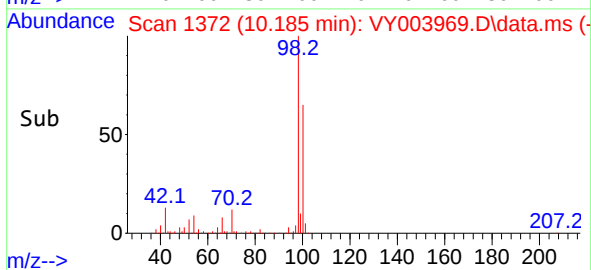
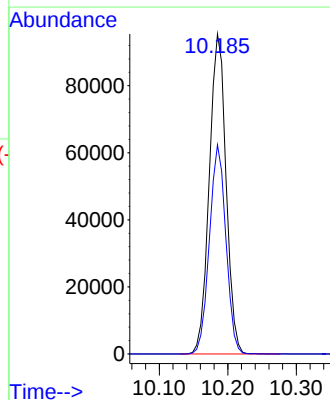
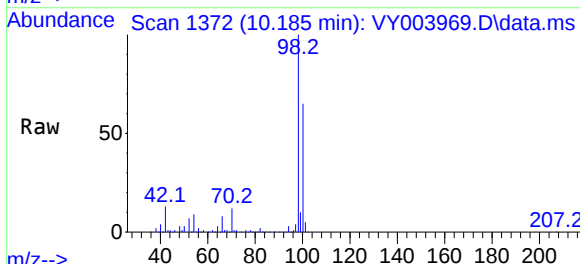
Instrument :
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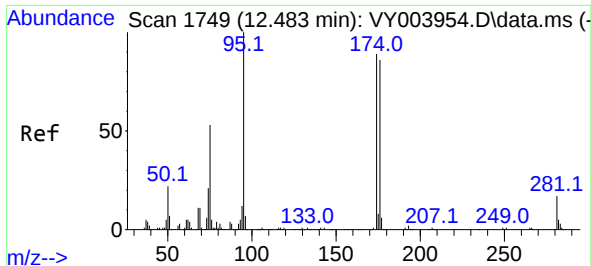
Tgt Ion:	113	Resp:	44045
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	23.6	18.3	27.5



#50
Toluene-d8
Concen: 53.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

Tgt Ion:	98	Resp:	162378
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7

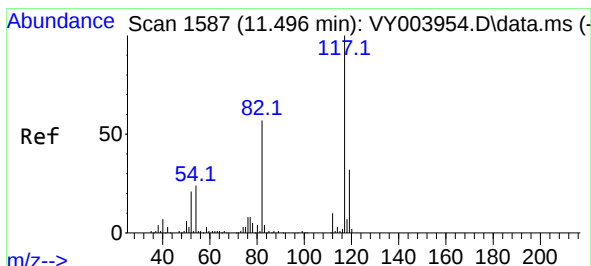
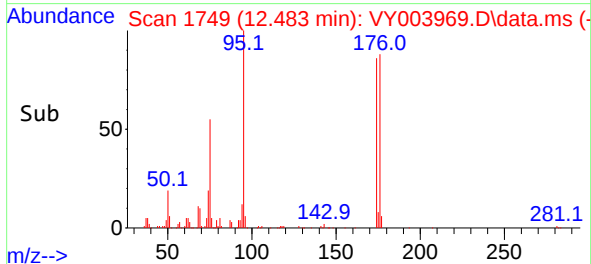
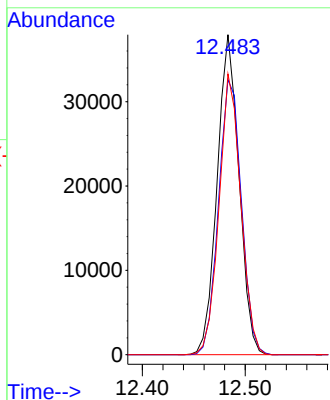
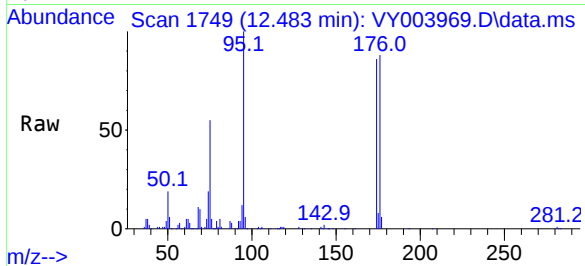




#62
4-Bromofluorobenzene
Concen: 50.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

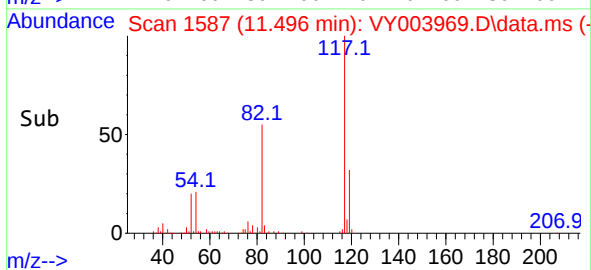
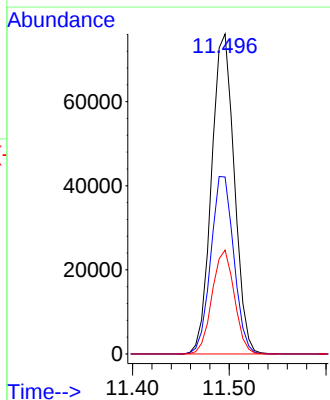
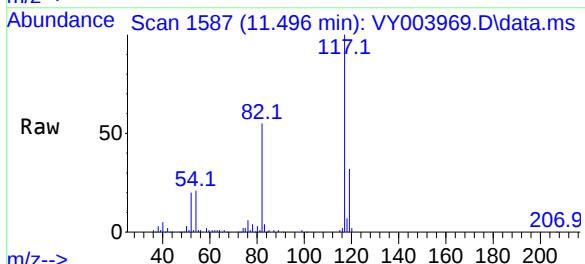
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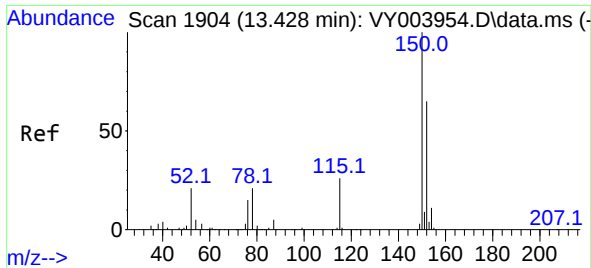
Tgt Ion:	95	Resp:	56016
Ion Ratio	Lower	Upper	
95	100		
174	89.8	0.0	184.4
176	87.1	0.0	177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003969.D
Acq: 03 Feb 2021 19:02

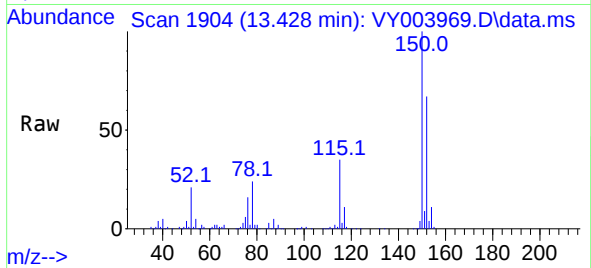
Tgt Ion:	117	Resp:	124347
Ion Ratio	Lower	Upper	
117	100		
82	55.3	44.3	66.5
119	32.4	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY003969.D
 Acq: 03 Feb 2021 19:02

Instrument :
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Tgt Ion:152 Resp: 54766
 Ion Ratio Lower Upper
 152 100
 115 56.9 28.2 84.6
 150 155.5 0.0 356.2

